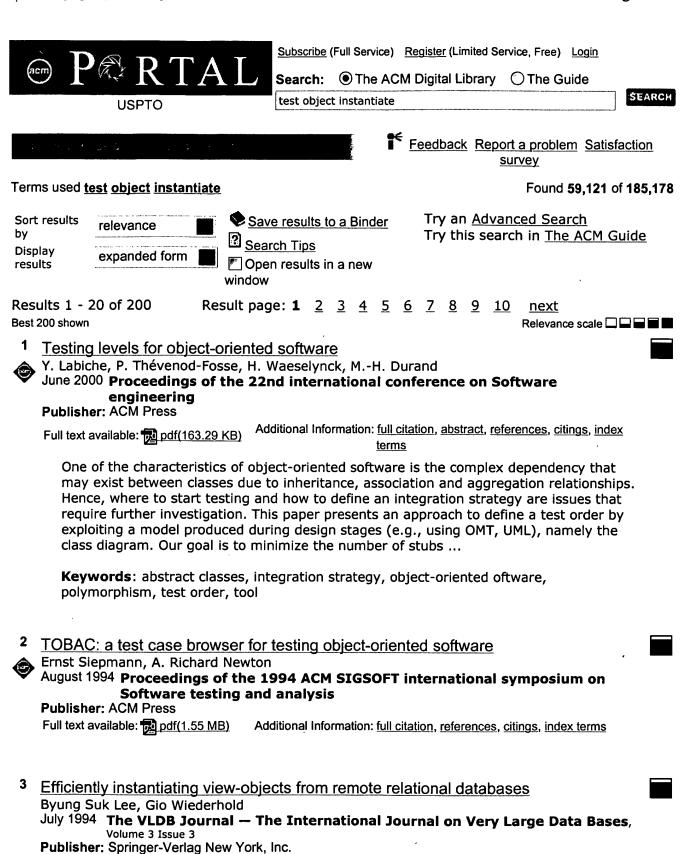
Full text available: pdf(1.72 MB)

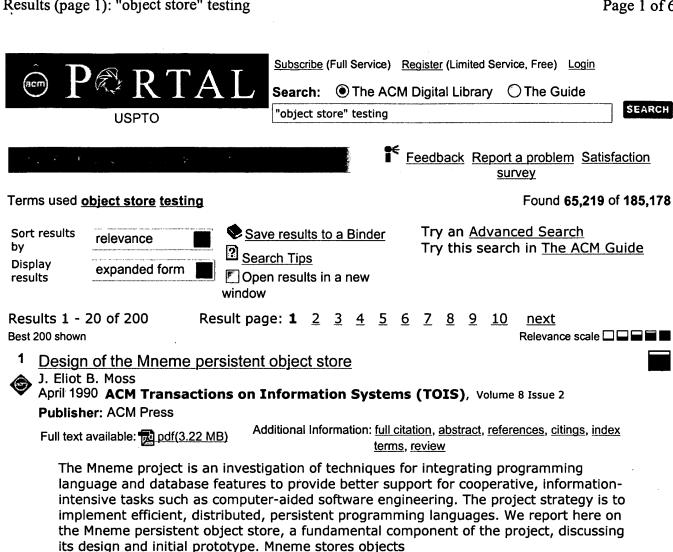


database and converting the query result into a nested structure. In relational databases,

View-objects are complex objects that are instantiated by delivering a query to a

query results are conventionally retrieved as a single flat relation, which contains duplicate subtuples in its composite tuples. These duplicate subtuples increase the

Additional Information: full citation, abstract, references



Garbage collection for a client-server persistent object store Laurent Amsaleg, Michael J. Franklin, Olivier Gruber

August 1999 ACM Transactions on Computer Systems (TOCS), Volume 17 Issue 3

Publisher: ACM Press

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(267.18 KB) terms, review

We describe an efficient server-based algorithm for garbage collecting persistent object stores in a client-server environmnet. The algorithm is incremental and runs concurrently with client transactions. Unlike previous algorithms, it does not hold any transactional locks on data and does non require callbacks to clients. It is fault-tolerant, but performs very little logging. The algorithm has been designed to be integrated into existing systems, and therefore it works with standard i ...

Keywords: client-server system, logging, persistent object-store, recovery

TOBAC: a test case browser for testing object-oriented software

Ernst Siepmann, A. Richard Newton August 1994 Proceedings of the 1994 ACM SIGSOFT international symposium on Software testing and analysis

Publisher: ACM Press

Additional Information: full citation, references, citings, index terms